



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

C3-8-2

Job Sheet 179125



Part No: C3-8-2

Job Qty: 13 ea

Part Name: Solenoid



Part Weight: 0 lbs

Status: At Planning

Priority: Medium

Job Created: 6/14/18

Job Tracking No:

Due Date: 6/22/18

Created By: Marie Lajeunesse

Type: SOLD

Description:

Note: DWG C3-8-2 Rev 3 IPP Rev A 18.04.06 new issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	13 Ea		6/22/18	0.00	0.00	Start Up Small Fab-4		
100	Small Fab	13 pcs		6/22/18	0.00	0.65	Small Fab-9		
110	QC	13 pcs		6/22/18	0.00	0.00	QC5		
130	Packaging	13 pcs		6/22/18	0.00	0.00	Packaging3-2		
140	QC21-FG	13 Ea		6/22/18	0.00	0.00	QC21		

Part Op 100 - 1-Assemble as per DWG sheet 1. ***Note 32446 22-16 crimp connectors supplied loose as per note 1***
Descriptions: 130 - Bag and tag

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
32446	Crimp Terminal	26 Ea (2 ea) 4	90-Start up Operation	5089146
92373A143	Spring Pin	13 Ea (1 ea) 2	90-Start up Operation	5060727
C3-8-2-1	Solenoid	13 Ea (1 ea) 2	90-Start up Operation	50106708
C3-8-2-2 - PD	Solenoid Pin Spacer	13 Ea (1 ea) 2	90-Start up Operation	5075400
C3-8-3-1	Spacer	13 Ea (1 ea) 2	90-Start up Operation	5079032

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
90-Start up Operation	32446	26	182	0
	92373A143	13	99	0
	C3-8-2-1	13	0	0
	C3-8-2-2 PD	13	0	0
	C3-8-3-1	13	20	0

Part Specifications

Specifications could not be found.



Container No: S107859



Part: C3-8-2

Job No: 179125

Serial No/Batch: S107859

Revision: 3

Inspector:

Exp Date:

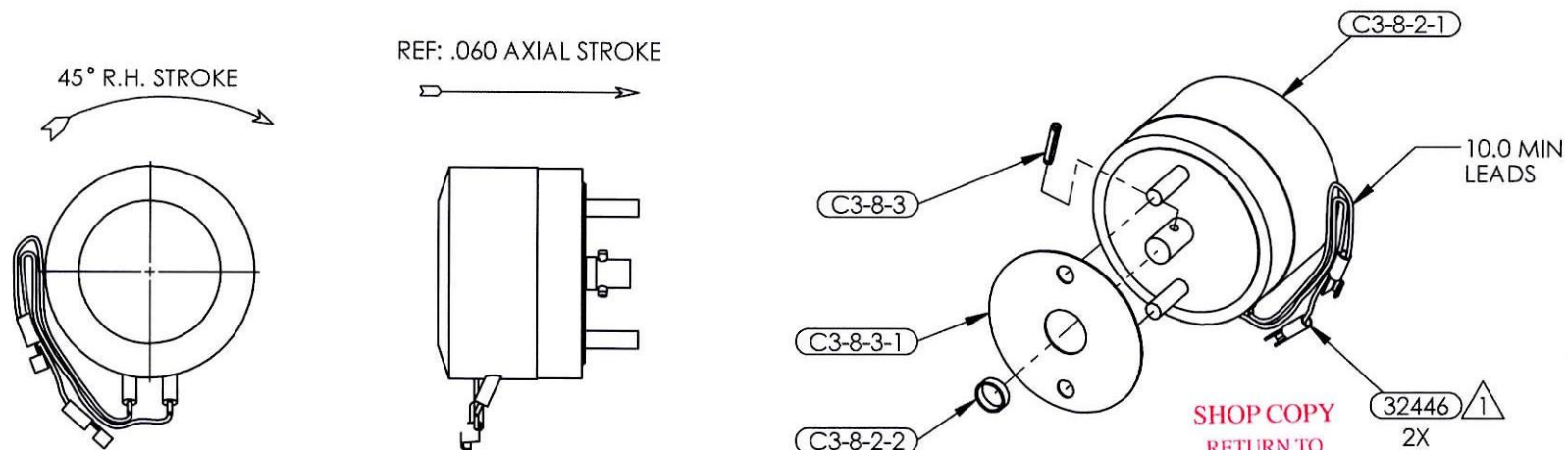
Instructions:

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL: 1 813 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Date: 09/04/18

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		ADDED SPACER C3-8-31.	10/10/2012	RJC	DW
1A	14-0111	CH'D TITLE BLOCK WAS RED BARN IS DART. ADDED ENGRAVE NOTE. ADDED NOTE 1.	8/7/2014	DJN	RW
2	14-0195	C3-8-2-1 CH'D DIM WAS LIMITS Ø.0933-.0937 IS LIMITS Ø.094-.097. ADDED "(CLOCKWISE)" TO NOTE 3. CH'D NOTE 4 WAS PLACE BUSHING AND PIN IN PLACE AS SHOWN AFTER DRILLING IS INSTALL SPACER AND PIN IN PLACE AS SHOWN ON SHEET 1 AFTER DRILLING. ADDED ENGRAVE BATCH NUMBER NOTE. C3-8-3-1 CH'D DIM WAS Ø2.285 IS Ø1.95. CH'D TOLERANCE ON NON-CRITICAL DIMENSIONS.	10/23/2014	DPD	JAG
3	15-0243	UPDATED TO NEW DRAFTING STANDARDS. C3-8-3-2 DELETED; REPLACED WITH 32446.	8/25/2015	DPD	JAG



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SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 179125 MJS
18 Feb 14

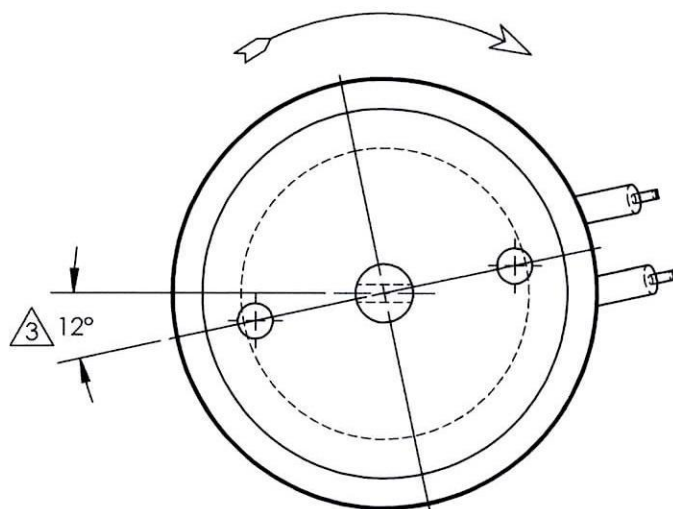
NOTE:
1 CONNECTIONS SUPPLIED LOOSE.

DART AEROSPACE	
TITLE SOLENOID ASSEMBLY	
DWG NO. C3-8-2	REV 3
MATERIAL UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1	
DRAWN BY: CANAM APPROVED: D West	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:2 DATE 12/19/2001 SHEET 1 OF 4	

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
		B/O	C3-8-2-1	1	SOLENOID		TESTCO #152951-001	1,2
			C3-8-2-2	1	SOLENOID PIN SPACER	303 S.S.		3
		B/O	C3-8-3	1	SPRING PIN	18-8 S.S.	Ø3/32 X 1/2 (MCMASTER-CARR #92373A143)	1
		B/O	C3-8-3-1	1	SPACER	PETG		4
		B/O	32446	2	22-16 AWG KNIFE CONNECTOR		(ALLIED ELECTRONICS 32446)	1

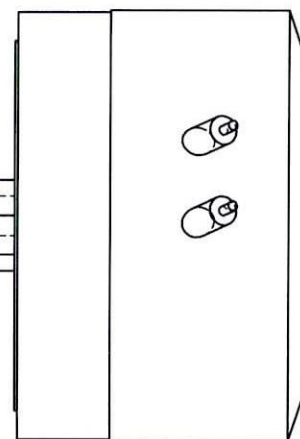
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REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED	
2	14-0195	C3-8-2-1 CHD DIM WAS LIMITS $\varnothing.0933-.0937$ IS LIMITS $\varnothing.094-.097$. ADDED "(CLOCKWISE)" TO NOTE 3. CHD NOTE 4 WAS PLACE BUSHING AND PIN IN PLACE AS SHOWN AFTER DRILLING IS INSTALL SPACER AND PIN IN PLACE AS SHOWN ON SHEET 1 AFTER DRILLING. ADDED ENGRAVE BATCH NUMBER NOTE.	10/23/2014	DPD	JAG	



$\varnothing.097$
 $\varnothing.094$

.232



ENGRAVE
BATCH
NUMBER

NOTES:

1. USE C3-8-2-F1 FIXTURE FOR DRILLING THE PIN HOLE.
2. REMOVE COIL SPRING BEFORE DRILLING HOLE.
3. TURN SHAFT AS SHOWN IN FIXTURE BEFORE DRILLING (CLOCKWISE).
4. INSTALL SPACER AND PIN IN PLACE AS SHOWN ON SHEET 1 AFTER DRILLING.

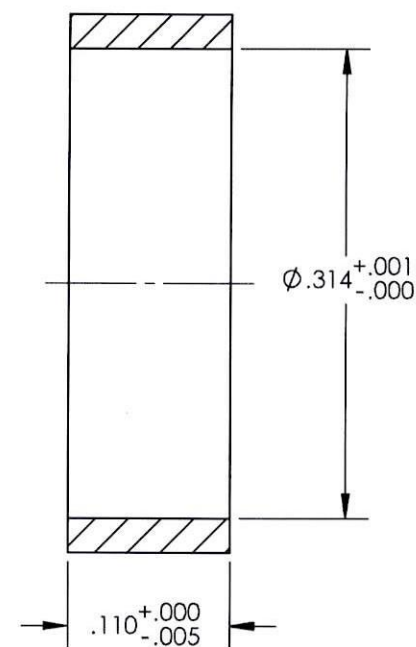
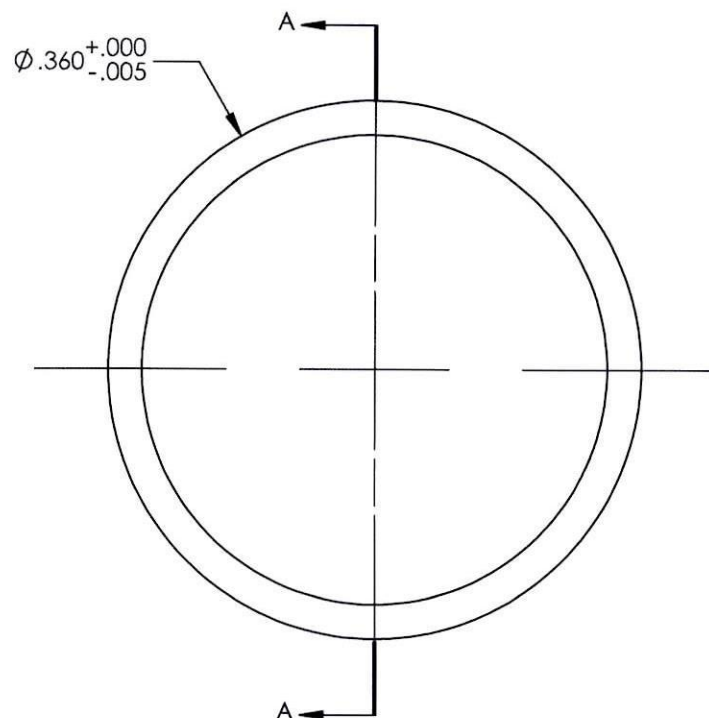
(C3-8-2-1)

SOLENOID WITH PINNED HOLE

DART AEROSPACE	
TITLE SOLENOID ASSEMBLY	
DWG NO. C3-8-2	REV 3
MAT'L UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	DRAWN BY: CANAM
.XXX ± .005	APPROVED <i>D Weil</i>
.XX ± .01	HEAT TREAT
.X ± .1	FINISH
ANGLES ± 5°	SPEC
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	USED ON MODEL
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:1	DATE 12/19/2001
SHEET 2 OF 4	

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REVISIONS				
REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



SECTION A-A

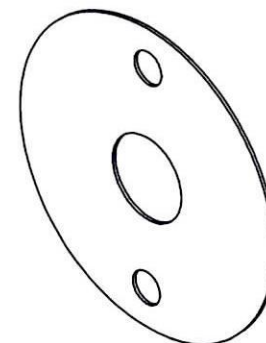
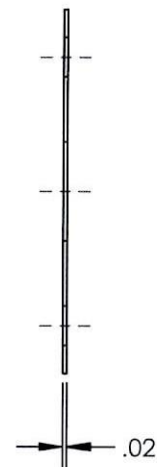
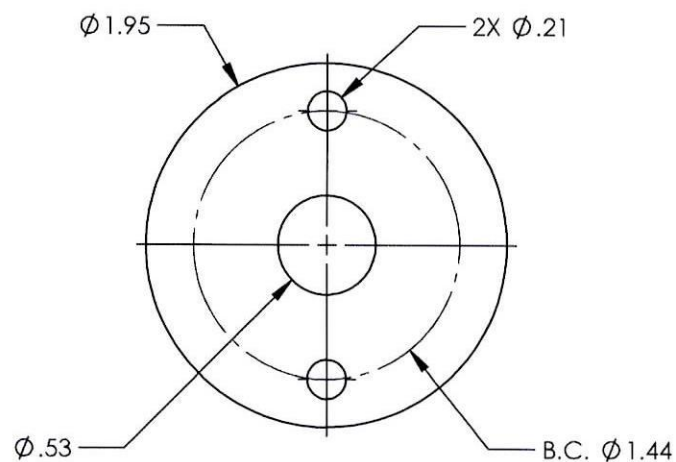
C3-8-2-2

SPACER

DART AEROSPACE	
TITLE SOLENOID ASSEMBLY	
DWG NO. C3-8-2	REV 3
MAT'L 303 S.S.	DRAWN BY: CANAM
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	APPROVED <i>D West</i>
.XXX ± .005 FRACTIONS ± 1/8	HEAT
.XX ± .01 ANGLES ± 5°	TREAT
.X ± .1	FINISH
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL
SCALE 8:1	DATE 10/31/2001 SHEET 3 OF 4

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1		ADDED SPACER C-3-8-3-1	10/10/2012	RJC	DW
2	14-0195	C3-8-3-1 CH'D DIM WAS Ø2.285 IS Ø1.95.	10/23/2014	DPD	JAG



C3-8-3-1

SPACER

DART AEROSPACE	
TITLE SOLENOID ASSEMBLY	
DWG NO. C3-8-2	REV 3
MAT'L PETG	DRAWN BY: <i>D Weil</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES	
.XXX ± .010	FRACTIONS ± 1/8
.XX ± .03	ANGLES ± 5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 1:1	DATE
SHEET 4 OF 4	